

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	57	soft adj3 decision with (index or indices)	US-PGPUB; USPAT	OR	ON	2007/10/10 09:55
L2	6	1 and constellat\$3	US-PGPUB; USPAT	OR	ON	2007/10/10 09:53
L3	42	soft adj3 decision near5 (index or indices)	US-PGPUB; USPAT	OR	ON	2007/10/10 09:56
L4	31	soft adj3 decision near4 (index or indices)	US-PGPUB; USPAT	OR	ON	2007/10/10 09:56
L5	31	4 not 2	US-PGPUB; USPAT	OR	ON	2007/10/10 10:21
L13	2	(map\$4) near4 difference near5 constellat\$3	US-PGPUB; USPAT	OR	ON	2007/10/10 10:43
L15	2	(map\$4) near6 difference with constellat\$3 same (index or indices)	US-PGPUB; USPAT	OR	ON	2007/10/10 10:44
L16	2	(map\$4) near6 difference same constellat\$3 same (index or indices)	US-PGPUB; USPAT	OR	ON	2007/10/10 10:44
L17	3	(map\$4) with difference same constellat\$3 same (index or indices)	US-PGPUB; USPAT	OR	ON	2007/10/10 10:44
L18	13	("20020118702"   "5311547"   "5394437"   "5406583"   "5528625"   "5602583"   "5809033"   "5831561"   "5970100"   "6061407"   "6084535"   "6418170"   "6532267").PN. OR ("7099403"). URP.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:20
L23	1	(index or indices) near7 constellat\$3 near6 received near7 difference	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:23
L24	1	(index or indices) with constellat\$3 with received near7 difference	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:24
L25	1	(index or indices) with constellat\$3 with received with difference	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:24
L26	8	(index or indices) with constellat\$3 with difference	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:26
L27	3	(index or indices) with constellat\$3 same difference same receiv\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:28
L28	13	(index or indices) same constellat\$3 same difference same receiv\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:28

## EAST Search History

L29	12	28 not 26	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:28
L30	9	BISWAS-ASHIM.in.	US-PGPUB; USPAT	OR	ON	2007/10/10 13:53
L31	0	GODAVARTI-UMA-KISHORE-S-V.in.	US-PGPUB; USPAT	OR	ON	2007/10/10 13:53
L32	13082	375/219,222,242,254,259,260,261, 264,286,295,296,316,340.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/10 13:55
L33	4	3 and 32	US-PGPUB; USPAT	OR	ON	2007/10/10 13:55
S10	127	decoder same (constellat\$3 near3 map\$3)	US-PGPUB; USPAT	OR	ON	2007/07/13 12:41
S11	2	decoder same (constellat\$3 near3 map\$4) with (index or indices) near3 (map\$4)	US-PGPUB; USPAT	OR	ON	2006/11/01 12:11
S12	3	decoder same (constellat\$3 near3 map\$4) same (index or indices) near3 (map\$4)	US-PGPUB; USPAT	OR	ON	2006/11/01 12:12
S13	0	decoder same (constellat\$3 near3 map\$4) near3 (co\$1set) near4 select\$3	US-PGPUB; USPAT	OR	ON	2006/11/01 12:13
S14	1	decoder same (constellat\$3 near3 map\$4) with (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) near4 (constellat\$3 near4 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 12:14
S15	1	decoder same (constellat\$3 near3 map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) near4 (constellat\$3 near4 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 12:14
S16	1	decoder same (constellat\$3 near3 map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) with (constellat\$3 near4 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 12:15
S17	1	decoder same (constellat\$3 near3 map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) with (constellat\$3 near8 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 12:15
S18	1	decoder same (map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) with (constellat\$3.near8 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 12:15

## EAST Search History

S11 3	2	(two or more) near4 (constellat\$3) near5 ("near" or "nearer" or "nearest") near4 receiv\$3 near4 (signal or symbol)	US-PGPUB; USPAT	OR	ON	2007/10/08 15:00
S11 4	2	(two or more) near4 (constellat\$3) near8 ("near" or "nearer" or "nearest") near4 receiv\$3 near4 (signal or symbol)	US-PGPUB; USPAT	OR	ON	2007/10/08 15:00
S11 5	9	(two or more) near4 (constellat\$3) near8 ("near" or "nearer" or "nearest") near8 receiv\$3 near4 (signal or symbol)	US-PGPUB; USPAT	OR	ON	2007/10/08 15:01
S11 6	11	(two or more) near4 (constellat\$3) near8 ("near" or "nearer" or "nearest") near8 receiv\$3	US-PGPUB; USPAT	OR	ON	2007/10/08 15:01
S11 7	2	S116 not S115	US-PGPUB; USPAT	OR	ON	2007/10/08 15:04
S11 8	38	(structure or circuit or device) near4 soft adj2 decoder	US-PGPUB; USPAT	OR	ON	2007/10/08 15:05
S11 9	7	S118 and constellat\$3	US-PGPUB; USPAT	OR	ON	2007/10/08 15:05